20th RA Bill

012-22-000005

02.

M. A. R. 57 (Rule 116) No. E

Measurement Book

689839

Serial No. .....

Name of work Annual maintenance of Street lights package D2 in Shelli halli Surrounding area ward 0012 From 01.06.2024 To 30.06.2024.

Name of Contractor of nature of Agency M/s. Chikkanna.G (Chethan Electricals)

Date of commencement of work EE/ELE/D2/TEND/SWO/II/02/2023-24 Dt: 15.03.2024 EE/ELE/D2/TEND/SWO/II/02/2023-24 Dt: 15.03.2024.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Operation & Maintenance of Street lighting System including replacement of damaged, failed / fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches wires, Holders, Starters & switching ON/OFF of Street lights at Specified timing & Pole numbering, Preparing road wise, Street wise data bank furnishing maintenance reports, every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below. 36/40ee fluorescent tubelight Street lighting System.						
		20 NO's	X Rs. 57.12	X 1 Month	=	1142.40	

Assistant Engineer (Ele)
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Bruhath Bangalore Mahanagara
Dasarahalli Zone, Banga

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2. Operation & Maintenance of Street lighting System including replacement of damaged / failed / fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timings & pole numbering, Preparing Board wise, Street wise data bank, Furnishing maintenance reports, every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed at below. 125W HPMV Pole lighting System.						
	68 NO's x Rs. 63.02 x 1 Month =						4285.36.
	3. Operation & Maintenance of Street lighting System including replacement of damaged / failed / fused out components like lamps, Tubes, Chokes, Ignitors,						

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M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. 689840
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing and pole numbering, Preparing Board wise, Street wise data banks furnishing maintenance Reports, every day etc, complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below Poles with 250W HPSV Street lighting System.						
	1884 NO's x Rs 84.95 x 1 Month =						160045.80

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Operation & Maintenance of Street lighting Sytem including replacement of damaged/failed/fused ckt components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/off of Street lights at Specified timing and pole numbering preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 watts HPSV Street light/High mast lighting System.						
		139 NOS	X Rs. 93.17	X 1 month	=	12298.44.	
5.	Operation & Maintenance of LED Street lighting Sytem including replacement of ckt components like LED drivers, MCPCB, Surge protective device, Switches, wires, Holders,						

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M. A. R. 57 (Rule 116) **No. E**
Measurement Book

639841

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Streetes Observing weather proofing technic Confirming to IP65 standards and Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise Street light data banks, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 40 watt LED path/Street lighting system.						
		5 NO's	X Rs. 73.33	X 1 month	=	366.65.	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Operation & Maintenance of LED Street lighting System including replacement of damaged/failed/fused out components like LED drivers, MCPCB, Surge protective device, device, Splitters, wires, Holders, Sensor, Observing weather proofing technic Confirming to IP 65 Standards. and Switching ON/OFF of Street wise Street light data bank, furnishing maintenance reports, every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for 90 watt to 65 W LED Street light lighting System.	182 NO'S	x Rs. 95.61	x 1 Month	=	17401.00.	
7.	Operation & Maintenance of LED Street lighting System including replacement of damaged/failed/fused out Components like LED drivers, MCPCB, Surge protective device, Splitters, wires,						

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M. A. R. 57 (Rule 116) **No. E**
Measurement Book

689842

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Holders, Sensors Observing weather proofing technic Confirming to IP 65 standards. and, switching ON/OFF of Street lights at Specified timing & Pole numbering, Preparing record office, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete So as to ensure efficient burning of Street lights detailed in tender documents for 90 W LED Street light lighting System.	55 NOS	x Rs. 114.80	x 1 Month	=	6314.00.	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total	
	① 12% GST deducting						(-) 301252.87
							24203.44
							177631.83
	② 18% GST Add						(+) 31973.60
							209604.85
	③ Fire Imposed for the months of April 2021 upto 11th						500.00
	④ 2% deduction for Retained Contractors Dues						4198.10
						Grand Total	204910.75

Assistant Engineer (Ele)
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Dasarahalli Zone, Bengaluru

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Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. 639843
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate 1. This above said Maintenance work has been carried out Satisfactorily. 2. The amount claimed in this bill has not been claimed in any of the previous bills.						

Assistant Engineer (Ele)
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Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 209605

Passed by Cheque for Rs. 196512

(One lakh ninety six thousand five hundred & Twelve only)

by adjustment Rs. 13093

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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